DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below adjacent to my name.

| wy residence, pos | st office addit | 533 and Chizenship an | e as stated ben | ov adjac | Cit to my i | arro. |
|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| and joint inventor or composition of | (if plural nam matter, or an plication entit | and is amended was filed on <u>Jun</u> | f subject matter that is claimed R OPTICAL INS to. by the Prelimin se 29, 1995 as | (process and for very PECTION Ame Application Ame | s, machine, which a pate N OF WAFI andment atta on Serial No | manufacture, ent is solicited ERS DURING ached hereto. o. 08/497,382 |
| | | ewed and understand ed by any amendmer | | | ove identifie | d application, |
| | | ose information which de of Federal Regula | | he exam | ination of th | nis application |
| application(s) for | patent or inve ent or invento | benefits under Title ntor's certificate listed r's certificate having a | below and have | e also ide | entified belo | w any foreign |
| Prior Foreign Ap | plication(s) | | • | Priority | y Claimed | |
| 113829 (Number) | <u>Israel</u> (Country) | <u>23 May, 1</u> (Day/Mont | 995 th/Year Filed) | <u>Yes</u> | No | |
| (Number) | (Country) | (Day/Mont | th/Year Filed) | Yes | No | |
| listed below and, States application I acknowledge th Regulations, §1.5 or PCT internation | insofar as an in the manne ne duty to die 6(a) which occ | (Day/Monto) Title 35, United State y subject matter of the provided by the first sclose material inform curred between the fili of this application: | nis application is paragraph of T nation as defin | s not disc itle 35, L ed in Ti | closed in th Inited State tle 37, Cod | e prior United s Code, §112, de of Federal |
| (Application Ser | ial No.) | (Filing Date) | (Status-p abandone | | pending, | |
| (Application Ser | ial No.) | (Filing Date) | (Status-p | atented, | pending, | |

abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Alan H. MacPherson (24,423); Thomas S. MacDonald (17,774); Richard Franklin (19,128); Kenneth E. Leeds (30,566); Paul J. Winters (25,246); Brian D. Ogonowsky (31,988); David W. Heid (25,875); Guy W. Shoup (26,805); Forrest E. Gunnison (32,899); Norman R. Klivans (33,003); David H. Carroll (29,903); Edward C. Kwok (33,938); Patrick T. Bever (33,834); David E. Steuber (25,557); Michael Shenker (34,250); Laura Terlizzi (31,307); T. Lester Wallace (34,748); Ronald J. Meetin (29,089); and David R. Graham (36,150); Ken John Koestner (33,004); Mark P. Kahler (29,178); Stephen A. Terrile (32,946); Omker K. Suryadevara (36,320); David T. Millers (37,396); E. Eric Hoffman (38,186); and Lawrence E. Lycke (38,540).

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Telephone: 408-453-9200 Facsimile: 408-453-7979

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full Name of sole or first inventor Eran Dvir | 7 7 |
|-------------------------------------------------------|---------------------|
| Inventor's signature | Date |
| Residence Givatayim, Israel | Citizenship Israeli |
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| Full Name of second joint inventor, if any Moshe Find | arov |
| Inventor's signature | Date |
| Residence Rehovot, Israel | Citizenship Israeli |
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| Full Name of third joint inventor, if any Eli Haimovich | | | |
|--------------------------------------------------------------------|---------------------|--|--|
| Inventor's signature The Harmonich | Date 1/10/95 | | |
| Residence Moshav Magshimim, Israel | Citizenship Israeli | | |
| Post Office Address 23 Haarava St., Moshav Magshimim 56910, Israel | | | |
| Full Name of fourth joint inventor, if any Benjamin Sh | ulman | | |
| Inventor's signature | Date | | |
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| Post Office Address 524/20 Hagana St., Rehovot 76100, Israel | | | |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Eran Dvir et al.

Assignee: Nova Measuring Instruments, Ltd.

Title: APPARATUS FOR OPTICAL INSPECTION OF WAFERS DURING

POLISHING

Serial No.: Filed: June 29, 1995

Examiner: Unknown Art Unit: Unknown

Attorney Docket No.: M-3417 US

COMMISSIONER OF PATENTS AND TRADEMARKS WASHINGTON, D.C. 20231

SMALL BUSINESS CONCERN DECLARATION BY ASSIGNEE

Dear Sir:

With respect to the above-identified invention and patent application included herewith for filing in the U.S. Patent and Trademark Office the undersigned officer of the assignee of such application hereby declares that:

Exclusive rights to the above-identified invention have been conveyed to and remain with assignee by virtue of an Assignment dated on or about the date of this verification. I am empowered to act on behalf of said assignee. I verily believe that assignee qualifies as a small business concern as defined in 13 C.F.R. Section 121.12 and reproduced in 37 C.F.R. Section 1.9(d), namely, the concern's number of employees, including those of its affiliates, does not exceed 500 persons and the concern has not assigned, granted, conveyed, or licensed, and is under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 C.F.R. Section 1.9(c) if that person has made the invention, or to any concern which would not qualify as a small business concern under 37 C.F.R. Section 1.9(d) or a nonprofit organization under 37 C.F.R. Section 1.9(e).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued

| thereon | |
|---------|--|
|---------|--|

Dated: July 20, 1981 Respectfully submitted,

Nova Measuring Instruments, Ltd. Weizmann Scientific Park P.O.Box 266 Rehovot 76100, Israel

Signature:_

Full Name: GORA

DISHON

Title:

Managing Di



DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below adjacent to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below)

| (process, machine, manufacture, or composition of | subject | matter |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------|
| tprocess, machine, manufacture, or composition of matter, or an improvement is claimed and for which a patent is sought by way of the application entitle of | thereof | which |
| FOR OPTICAL INSPECTION OF WAFERS DURING POLISHING! | ed <u>"APP</u> | ARATUS |
| """ (Check) [X] is attached hereto | | |
| <pre>[] and is amended by the Preliminary Amendment attached [] was filed on</pre> | horoto | |
| [] was filed onApplication Gard 1 | _ as | |
| Application Serial No | as | |
| (if ap | plicable | |
| I hereby state that I have rowing and and | | • |
| specification, including the claims, as amended by any amendment referred to | identif | ied |
| [acknowledge the data is a second mental referred to | above. | |
| acknowledge the duty to disclose information known to me to be material to | the ova | minaki. |
| - / Jour of redefal Regulations | 81 5 <i>6 (</i> | - \ |
| . Mereby claim foreign priority have sign | | |
| oreign application(s) for patent or inventor's certificate listed below and dentified below any foreign application for patent or inventor. | §119 of | any |
| Qentified below any foreign applicate is set of the state | have al | so - |
| iting date before that of the application on which priority is claimed: | having | a |
| rapr Foreign Application(s) | | |
| | riority | Claimed |
| | LIGHTLY | Craimed |
| TNumber) (Country) 1995 | Yes | No |
| (Day/Month/Year Filed) | _ | |
| (Country) (Day/Mart) (1) | | |
| (Country) (Day/Month/y) | Yes | No |

(Day/Month/Year Filed) Number) (Country) Yes -(Day/Month/Year Filed) No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as any subject matter of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international

| (Application Serial No.) | (Filing Date) | (Status-patented, pending, | abandoned) |
|--------------------------|---------------|----------------------------|------------|
| (Application Serial No.) | (Filing Date) | (Status-patented, pending, | abandoned) |

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

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|-----------------------------------------------------------|---------------------------------------|
| 而 Eull name of sole or first inventor <u>Eran Dvir</u> | |
| | Date |
| inventor's signature | |
| Residence Givatayim, Israel | Citizenship <u>Israeli</u> |
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| Givatayim, 53406, Israel | <u></u> |
| GIVatayım, 53406, Islael | • |
| | |
| Full name of second joint inventor, if anyMoshe Finar | ov |
| Enventor's signature | Date |
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| Kenovoc, 10205, 121401 | |
| | |
| Full name of third joint inventor, if any Eli Haimovich | |
| | Date |
| Inventor's signature | |
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| | • |
| | |
| Full name of fourth joint inventor, if any Beniamin Shul | man |
| Inventor's signature | Date |
| Residence Rehovot, Israel | Citizenship Israel |
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| KEHOVOC, 70100, ISTACI | |

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Rev. 950130

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